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September 24, 2003

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station
Boston, MA 02110

Re: Boston Edison Company d/b/a NSTAR Electric, D.T.E. 02-80A, Responses to
Information Requests

Dear Secretary Cottrell:

Enclosed for filing in the above-referenced matter are the responses of Boston Edison Company d/b/a NSTAR Electric to the Information Requests set forth on the accompanying list.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert N. Werlin" followed by a stylized flourish.

Robert N. Werlin

Enclosures

cc: William Stevens, Hearing Officer
Service List

Responses to Information Requests

Information Request DTE-6-1

Information Request DTE-6-2

Information Request DTE-6-3

September 24, 2003

Information Request DTE-6-1

Referring to Exh. BEC-JFL-1 (Settlement) at 1, please calculate what the transition charge for the year 2002 would have been if the Company had used a value of \$43,935,000 for the "Prior Year Deferral" (i.e., 2001) (\$43,935,000 is the 2001 under-collection included in Exh. DTE-2-3 in Boston Edison Company, D.T.E. 01-78 (Phase II) (attached)).

Response

The Company objects to this question on the grounds that requests information that is irrelevant and immaterial because calculating the transition charge for 2002 using the using Exhibit DTE-2-3 in D.T.E. 01-78 (Phase II) (which is based on the calculation set forth in Exhibit DTE-2-2 in D.T.E. 01-78) is legally inconsistent with the settlement with the Division of Energy Resources in Boston Edison Company, D.T.E. 98-111-A (as well as the settlement amounts included in the settlement exhibits approved in D.T.E. 01-78 (Phase II)). Use of the information requested in this question for purposes of computing subsequent year's reconciliation amounts would violate the settlement in D.T.E. 98-111-A:

because it would conflict with the Department's order that approved a Settlement Agreement between the Company and the Division of Energy Resources in D.T.E. 98-111. Boston Edison Company, D.T.E. 98-111-A (2000). As described by the Department in its order approving the Settlement Agreement, the express provisions of Sections 2.5 and 2.6 of the Settlement Agreement require that the Company establish a settlement price that attempts to ensure that there is neither a deferral nor surplus in the reconciliation of Standard Offer costs and revenues. Id., at 5, fn.12. Thus, the intent of the Settlement Agreement is to establish the transfer price for PPA's in such a way as to ensure a \$0 Standard Offer deferral. To accomplish this requirement, the Company uses an iterative process to determine the Settlement Price. See response to Information Request DTE-2-1. Using the value proposed in this information request would violate both the letter and spirit of the Department-approved Settlement Agreement.

Exhibit DTE-2-2 (D.T.E. 01-78 (Phase II)).

Also, as explained in more detail in the Response to Information Request DTE-6-2 the Company explained (in the Response to Information Request DTE-4-6), that the mitigation incentive as calculated in accordance with the settlements, actually understates the size of the incentive payments because the resulting market prices used as transfer prices are well below the actual market prices for power as evidenced by the Company's competitively procured Default Service power.

Notwithstanding this objection, Boston Edison has prepared the requested calculation. However, it should be noted that it is not possible to reconstruct precisely what the transition charge would have been in 2002 and 2003 because the 15 percent limitation and the magnitude of other rate elements would have had to have been considered. For purposes of this response, the Company has carried forward the under-recovery to 2004 and assumed that it could collect the full amount thereafter. In addition, the Company applied a consistent assumption about the transfer price, *i.e.*, limited the maximum transfer price to the base and (non-SOSFA) supplemental amounts. Over time, therefore, the same level of transition cost recovery occurs and the total incentive payments are the same. The inter-relationship between the calculation in Exhibit BEC-JFL-1 and other linked exhibits has required the Company to prepare and file those other supporting exhibits. It would be inaccurate to adjust the amounts in Exhibit BEC-JFL-1 without making corresponding adjustments in other exhibits because the changes underlying the \$43,935,000 amount in the question are based on a change in the transfer price for NUG purchases as set forth in Exhibit DTE-2-2 in D.T.E. 01-78, which would require a change in the schedules relating to the reconciliation of the costs and revenues for Standard Offer Service (Exhibit BEC-RAP-1 and Exhibit BEC-RAP-2) and wholesale costs (Exhibit BEC-JFL-2).

Accordingly, the following exhibits are provided as attachments: (1) Attachment DTE-6-1(a) is Exhibit BEC-JFL-1; (2) Attachment DTE-6-1(b) is Exhibit BEC-JFL-2; (3) Attachment DTE-6-1(c) is Exhibit BEC-RAP-1; and (4) Attachment DTE-6-1(d) is Exhibit BEC-RAP-2.

Boston Edison Company
Transition Charge Calculation
\$ in Millions

Year	GWH Delivered	Transition Charge	Revenues for Delivered GWH	Fixed Component	Total Variable Component	Mitigation Incentive	Prior Year Deferral	Interest on Deferral	Expenses	(Over) Under Collection
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K
2001										
2002	14,579	1,566	228,254	\$ 106,138	\$ 95,547	\$ 14,427	\$ 43,935	\$ 4,780	\$ 264,827	\$ 43,935
2003	14,669	1,840	269,908	100,707	163,955	10,140	36,573	3,979	315,354	36,573
2004	14,962	2,028	303,397	96,719	149,373	6,915	45,446	4,944	303,397	-
2005	15,262	2,074	316,506	91,872	219,347	5,287	-	-	316,506	-
2006	15,567	2,025	315,196	87,222	223,341	4,633	-	-	315,196	-
2007	15,878	1,750	277,855	82,339	189,533	5,983	-	-	277,855	-
2008	16,196	1,645	266,454	77,756	184,045	4,653	-	-	266,454	-
2009	16,520	1,587	262,216	72,833	186,509	2,874	-	-	262,216	-
2010	16,850	1,250	210,610	15,174	195,436	-	-	-	210,610	-
2011	17,187	1,001	172,044	-	172,044	-	-	-	172,044	-
2012	17,531	0,586	102,808	-	102,808	-	-	-	102,808	-
2013	17,881	0,568	101,491	-	101,491	-	-	-	101,491	-
2014	18,239	0,330	60,206	-	60,206	-	-	-	60,206	-
2015	18,604	0,368	68,471	-	68,471	-	-	-	68,471	-
2016	18,976	0,312	59,280	-	59,280	-	-	-	59,280	-

Col B 2002 per Page 2; Forecast 2003 sales; years beyond 2003 reflect 2% growth
Col C 2002 per Page 2; 2003 reflects actual tariff in effect; 2004 and later: Col J / Col B
Col D 2002 per Page 2; 2003 Col B * Col C; future years equal to Col J
Col E Exh BEC-JFL-1 (Settlement), Pg 3, Col E
Col F Exh BEC-JFL-1 (Settlement), Pg 4, Col I
Col G Exh BEC-JFL-1 (Settlement), Pg 5, Col E
Col H Col. K prior year
Col I Col. H times 10.88%
Col J Sum Col E thru Col I
Col K Future years equal Col D - Col J

Boston Edison Company
Actual 2002 Transition Revenues
\$ in Millions

Line	Description	GWH	A/C #	Per Book \$	Total
1	2002 Transition Billed Revenues:				
2	Residential Transition	4,041.023	440 160	\$ 62.927	
3	Industrial Transition	1,399.261	442 430	22.139	
4	Commercial Transition (Includes WR rate and Special Contracts)	9,110.291	442440/500	143.580	
5	Street Light Transition	146.810	444 060	2.316	
6	Total Billed Revenues	14,697.385			\$ 230.963
7	2002 Transition Unbilled Revenues:				
8	Less: Residential Transition Unbilled @ 12/31/01	(149.749)			
9	Plus: Residential Transition Unbilled @ 12/31/02	119.482	440 162	\$ (0.299)	
10	Less: Industrial Transition Unbilled @ 12/31/01	(81.628)			
11	Plus: Industrial Transition Unbilled @ 12/31/02	65.129	442 435	(0.404)	
12	Less: Commercial Transition Unbilled @ 12/31/01	(355.873)			
13	Plus: Commercial Transition Unbilled @ 12/31/02	283.945	442 505	(2.006)	
14	Total Unbilled Revenues	(118.694)			\$ (2.709)
15	Total 2002 Transition Revenues	14,578.691	1.566		\$ 228.254

Boston Edison Company
Summary of Transition Charge - Fixed Component
\$ in Millions

Year	Securitization		Amort.	Interest & Expense	Total
	Col. A	Col. B	Col. C	Col. D	Col. E
2002		493,566	69,206	36,932	(Col. C + Col. D) 106,138
2003		425,378	68,188	32,519	100,707
2004		356,666	68,712	28,007	96,719
2005		288,206	68,460	23,412	91,872
2006		219,664	68,542	18,680	87,222
2007		151,268	68,396	13,943	82,339
2008		82,660	68,608	9,148	77,756
2009		14,159	68,501	4,332	72,833
2010		-	14,159	1,016	15,174

Boston Edison Company
Summary of Transition Charge - Variable Component
\$ in Millions

Year	Actual Nuclear Decomm.	Actual Power Total Obligations	Actual Power Contracts Market Value	Actual Transmission in Support of Remote Generating Units	Actual Purchased Power Contract Buyouts	Actual Payments in Lieu of Property Taxes	Revenue Credits & Damages, Costs, or net Recoveries	Other	Rate Design Adjustment	Reversal of Prior Year Rate Design Adjustment	Actual Total Variable Component	
Col. A	Col. B	Col. C	Col. D	Col. E	Col. F	Col. G	Col. H	Col. I	Col. J	Col. K	Col. L	Col. M
2002	-	409,929	341,710	68,219	-	-	-	27,867	-	(0.539)	0.539	95,547
2003	-	371,907	246,461	125,447	-	-	-	33,579	-	4,390	(4,390)	163,955
2004	-	381,708	272,741	108,967	-	-	-	44,796	-	-	-	149,373
2005	-	300,288	124,055	176,233	-	-	-	43,114	-	-	-	219,347
2006	-	304,922	125,951	178,971	-	-	-	44,370	-	-	-	223,341
2007	-	305,779	120,926	184,853	-	-	-	4,680	-	-	-	189,533
2008	-	307,188	123,923	183,265	-	-	-	0,780	-	-	-	184,045
2009	-	312,981	127,252	185,729	-	-	-	0,780	-	-	-	186,509
2010	-	326,555	131,899	194,656	-	-	-	0,780	-	-	-	195,436
2011	-	273,098	101,833	171,264	-	-	-	0,780	-	-	-	172,044
2012	-	169,987	67,569	102,418	-	-	-	0,390	-	-	-	102,808
2013	-	170,844	69,353	101,491	-	-	-	-	-	-	-	101,491
2014	-	108,623	48,417	60,206	-	-	-	-	-	-	-	60,206
2015	-	118,075	49,603	68,471	-	-	-	-	-	-	-	68,471
2016	-	97,854	38,574	59,280	-	-	-	-	-	-	-	59,280

Note	Description
Col. C	2002 BEC-RAP-1 (Settlement), p.5, line 15; 2003 BEC-RAP-2 (Settlement), p.5, line 15; future years unchanged from DTE 00-82
Col. D	2002 BEC-RAP-1 (Settlement), p.4, line 16; 2003 BEC-RAP-2 (Settlement), p.4, line 16; future years unchanged from DTE 00-82
Col. E	Col C - Col D
Col. G	No Current Buyouts
Col. I	Per BEC-JFL-2 (Supp)
Col. K	DTE 00-82 Settlement Rate Design Adjustment
Col. L	Reversal of Prior Year Rate Design Adjustment (- Prior Year Col. K)
Col. M	Col B + Col E + Col F + Col G + Col H + Col I + Col J + Col K + Col L

Description

Col. C
2002 BEC-RAP-1 (Settlement), p.5, line 15; 2003 BEC-RAP-2 (Settlement), p.5, line 15; future years unchanged from DTE 00-82
Col. D
2002 BEC-RAP-1 (Settlement), p.4, line 16; 2003 BEC-RAP-2 (Settlement), p.4, line 16; future years unchanged from DTE 00-82
Col. E
Col C - Col D
No Current Buyouts
Col. I
Per BEC-JFL-2 (Supp)
Col. K
DTE 00-82 Settlement Rate Design Adjustment
Col. L
Reversal of Prior Year Rate Design Adjustment (- Prior Year Col. K)
Col. M
Col B + Col E + Col F + Col G + Col H + Col I + Col J + Col K + Col L

Boston Edison Company
Summary of Transition Charge - Incentive
\$ in Millions

Year	Base Transition Charge (cents/kWh)	Cumulative Rolling Average Transition Charge (cents/kWh)	Nominal Annual Incremental Bonus Required	Impact on Transition Charge
Col. A	Col. B	Col. C	Col. D	Col. E
1998	3.085	3.08	-	-
1999	2.626	2.86	-	-
2000	1.818	2.51	-	-
2001	1.331	2.21	40.462	0.36
2002	1.579	2.09	50.937	0.10
2003	1.840	2.05	57.844	0.07
2004	2.028	2.04	62.261	0.05
2005	2.074	2.05	65.430	0.03
2006	2.025	2.04	68.034	0.03
2007	1.750	2.02	71.188	0.04
2008	1.645	1.98	73.489	0.03
2009	1.587	1.95	74.822	0.02

Legend:
Col. B 2002 see Note below; 2003 and later per Page 1 Col. C
Col. C Cumulative average of current & prior years shown in Col. E
Col. D For any given year based upon cumulative average
transition charge, interpolate bonus from the table below
Col. E (Col. D current year - Col. D prior year) * (1 + WACC AT) ^ n
where n = number of years since 1998 +1, and WACC AT is
the weighted cost of capital after-tax equal to 6.61%
Col. F Col. E / Current year GWH sales, Page 1 Col. E

Assumptions:

1998 \$ NPV Cumulative Bonus/(Penalty

Note: 2002 Col. B per Page 2 adj for BETG Carrying Charge Adjustmer

Rolling Average Access Charge

	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
1.00 \$	21	38	52	63	72	80	85	90	93	96	97	98
1.20	20	36	49	60	68	76	81	86	89	91	92	93
1.40	19	34	47	57	65	72	77	81	84	86	88	88
1.60	18	32	44	53	61	68	73	77	79	81	83	83
1.80	17	31	41	50	58	64	68	72	75	77	78	78
2.00	16	29	39	47	54	60	64	68	70	72	73	74
2.20	14	25	34	41	47	52	56	59	61	62	63	64
2.40	12	21	29	35	40	44	47	50	51	53	54	54
2.60	10	17	23	28	33	36	39	41	42	43	44	44
2.80	8	13	18	22	25	28	30	32	33	34	34	34
3.00	5	10	13	16	18	20	22	23	24	25	25	25
3.20	3	6	8	10	11	12	13	14	14	15	15	15
3.40	1	2	3	3	4	4	4	5	5	5	5	5
3.50	0	0	0	0	0	0	0	0	0	0	0	0

Boston Edison Company
Revenue Credits & Damages, Costs, or Net Recoveries from Claims
\$ in Millions

Year	Payment in Lieu of Property Tax	Claims and Recoveries	Sales of Property	Wholesale Revenue Credit	Securitization True-Up	Other	Total
	Col A	Col B	Col C	Col D	Col E	Col F	Col G
2002	9.287	(2.907)	-	28.923	1.789	(9.224)	27.867
2003	10.140	(2.321)	(7.272)	32.031	1.000	-	33.579
2004	10.140	-	-	34.656	-	-	44.796
2005	9.750	-	-	33.364	-	-	43.114
2006	8.970	-	-	35.400	-	-	44.370
2007	4.680	-	-	-	-	-	4.680
2008	0.780	-	-	-	-	-	0.780
2009	0.780	-	-	-	-	-	0.780
2010	0.780	-	-	-	-	-	0.780
2011	0.780	-	-	-	-	-	0.780
2012	0.390	-	-	-	-	-	0.390

Notes: Col A per Page 2
Col B per Page 3
Col C per Page 4
Col D per Page 5
Col E per Page 6
Col F = - Page 7 - Page 8 - Page 9
Col G = Sum of Columns A thru F

Boston Edison Company
Payments in Lieu of Property Taxes
\$ in Millions

Year	Actual/Required Payment to Town	Entergy Direct Payments	Net BECo Payments	Contract Customer Share	Net
	Col A	Col B	Col C	Col D	Col E
2002	11.906	-	11.906	(2.619)	9.287
2003	13.000	-	13.000	(2.860)	10.140
2004	13.000	-	13.000	(2.860)	10.140
2005	12.500	-	12.500	(2.750)	9.750
2006	11.500	-	11.500	(2.530)	8.970
2007	6.000	-	6.000	(1.320)	4.680
2008	1.000	-	1.000	(0.220)	0.780
2009	1.000	-	1.000	(0.220)	0.780
2010	1.000	-	1.000	(0.220)	0.780
2011	1.000	-	1.000	(0.220)	0.780
2012	0.500	-	0.500	(0.110)	0.390

Notes: Col A Actual property tax payment for 2002, future years per tax agreement with Town of Plymouth Approved in D.T.E. 98-54
Col B = Actual Payments received from Entergy, if any
Col C = Col 1 minus Col 2
Col D = 22% of Col 1
Col E = Sum of Col 3 and Col 4

Boston Edison Company
Claims and Recoveries
\$ in Millions

		<u>2002</u>	<u>2003</u>
Line	NEIL Insurance Credit Refund:		
1	Entergy NEIL Credit for Pilgrim	\$ (4.263)	\$ (3.500)
2	Percentage paid to BECo per Pilgrim P & S	<u>85%</u>	<u>85%</u>
3	BECo Share of Pilgrim NEIL Credit to be received by 12/31	\$ (3.624)	\$ (2.975)
4	Less 22 % Contract Customer Share	<u>0.797</u>	<u>0.655</u>
5	Net NEIL Refund Applicable to Retail Sales	\$ (2.827)	\$ (2.321)
6	Maxey Flats LLC Expenses:		
7	2001 Maxey Flats Payment	\$ 0.054	
8	2002 Maxey Flats Payment	0.043	
9	Less: Payment received from American Ecology	<u>(0.200)</u>	
10	Net Maxey Flats Payments	\$ (0.104)	
11	Less 22 % Contract Purchaser Share	<u>0.023</u>	
12	Net Maxey Flats Expense Applicable to Retail Sales	\$ (0.081)	
13	Total Pilgrim Adjustments	<u>\$ (2.907)</u>	<u>\$ (2.321)</u>

**Boston Edison Company
Property Sales (estimated)
\$ in Millions**

<u>Description</u>	<u>Sale Date</u>	<u>Book Value</u>	<u>Sale Proceeds</u>	<u>Transaction Costs</u>	<u>Gain/ (Loss)</u>
LaGrange Street		\$ 0.828	\$ 8.100	\$ -	\$ 7.272

Total Gain on Properties Sold

\$ 7.272

Boston Edison Company
Wholesale Revenue Credit
\$ in Millions

Line	Description	2002	2003	2004	2005	2006
1	Total Wholesale Revenue	\$ 56.578	\$ 18.736	\$ 11.737	\$ 7.872	\$ -
2	Less: Wholesale Supply Cost	50.101	15.367	10.993	5.836	-
3	Demand Credit in Retail Distribution Rates	35.400	35.400	35.400	35.400	35.400
4	Net Wholesale Revenue Transition Cost	\$ 28.923	\$ 32.031	\$ 34.656	\$ 33.364	\$ 35.400

Notes: Line 1 2002 Revenues actual; 2003 thru 2006 per Company estimate
Line 2 2002 per BEC-RAP-1 (Settlement) P.2 line 11; 2003 per BEC-RAP-2 (Settlement) P.2 line 11; 04 thru 06 est
Line 3 is \$35.4 million annually.
Line 4 = (Line 2 + Line 3) - Line 1

**Boston Edison Company
Securitization True-Up
\$ in Millions**

Year	Ending Securitization Account Balance Col. A	RRB Principal Payments Col. B	RRB Interest Payments Col. C	Less: Interest Earned Col. D	Admin Fees Col. E	Less: Beginning Securitization Account Balance Col. F	Securitization Collections net of Charge-offs Col. G	Gross-Up of Securitization Collections Charge-offs @ 0.48% Col. H	100% Recoverable Securitization Collections Col. I	Fixed Component Collections Col. J	Securitization True-Up Col. K
2002	\$ 37.235	\$ 70.226	\$ 38.468	\$ (0.302)	\$ 0.912	\$ (39.131)	\$ 107.408	\$ 0.518	\$ 107.926	\$ 106.138	\$ 1.789
2003											\$ 1.000

Col. A per December 2002 Bank of New York monthly statement

Col. B Total of actual RRB principal payments made on March 15 and September 15

Col. C Total of actual RRB interest payments made on March 15 and September 15

Col. D 2002 actual interest earned

Col. E Annual Ongoing Transaction Costs per Issuance Advice Letter dated July 28, 1999, Attachment 2

Col. F - Prior Year actual ending balance

Col. G Sum of Col A thru F

Col. H (Col. G / (1 - .0048)) - Col. G

Charge-off rate of 0.48% per page 2 part (s) of the Company's third annual Routine True-Up Letter dated March 15, 2002

Col. I Col G + Col H

Col. J Exhibit BEC-JFL-1 (Supp) Page 3

Col. K 2002, Col I - Col J; 2003 is an estimate

DPU/DTE 97-95
BECo. Compliance w/ DPU 93-37 Order
Carrying Charge Adjustment due to BETG Over-Investment
\$ in Millions

Line	Month/Year	Over-Investment Carrying Charge Factor	Over-Investment Balance including Carrying Charge	Carrying Charge @ effective rate of 9.98970% to yield 10.46% return
		Col. B Col. B Line (n-1) * (1 + (9.98970% / 12))	Col. C Col. B * Col. C Line 0	Col. D Col. C Line n - Col. C Line 0
	Dec-97	1.00000	\$ 3.937	
1	Jan-98	1.00832	3.970	\$ 0.033
2	Feb-98	1.01672	4.003	0.066
3	Mar-98	1.02518	4.036	0.099
4	Apr-98	1.03372	4.070	0.133
5	May-98	1.04232	4.103	0.167
6	Jun-98	1.05100	4.138	0.201
7	Jul-98	1.05975	4.172	0.235
8	Aug-98	1.06857	4.207	0.270
9	Sep-98	1.07747	4.242	0.305
10	Oct-98	1.08644	4.277	0.340
11	Nov-98	1.09548	4.313	0.376
12	Dec-98	1.10460	4.349	0.412
13	Jan-99	1.11380	4.385	0.448
14	Feb-99	1.12307	4.421	0.485
15	Mar-99	1.13242	4.458	0.521
16	Apr-99	1.14184	4.495	0.558
17	May-99	1.15135	4.533	0.596
18	Jun-99	1.16093	4.570	0.634
19	Jul-99	1.17060	4.609	0.672
20	Aug-99	1.18034	4.647	0.710
21	Sep-99	1.19017	4.686	0.749
22	Oct-99	1.20008	4.725	0.788
23	Nov-99	1.21007	4.764	0.827
24	Dec-99	1.22014	4.804	0.867
25	Jan-00	1.23030	4.844	0.907
26	Feb-00	1.24054	4.884	0.947
27	Mar-00	1.25087	4.925	0.988
28	Apr-00	1.26128	4.966	1.029
29	May-00	1.27178	5.007	1.070
30	Jun-00	1.28237	5.049	1.112
31	Jul-00	1.29304	5.091	1.154
32	Aug-00	1.30381	5.133	1.196
33	Sep-00	1.31466	5.176	1.239
34	Oct-00	1.32561	5.219	1.282
35	Nov-00	1.33664	5.262	1.325
36	Dec-00	1.34777	5.306	1.369
37	Jan-01	1.35899	5.350	1.413
38	Feb-01	1.37030	5.395	1.458
39	Mar-01	1.38171	5.440	1.503
40	Apr-01	1.39321	5.485	1.548
41	May-01	1.40481	5.531	1.594
42	Jun-01	1.41650	5.577	1.640
43	Jul-01	1.42830	5.623	1.686
44	Aug-01	1.44019	5.670	1.733
45	Sep-01	1.45218	5.717	1.780
46	Oct-01	1.46426	5.765	1.828
47	Nov-01	1.47645	5.813	1.876
48	Dec-01	1.48756	5.856	1.919

3.99452 years (12/31/97 to 12/28/01) Yields a return of 10.45299%

Boston Edison Company
Everett Property Tax Credit
\$ in Millions

<u>Line</u>	<u>Description</u>	<u>Amount</u>
1	Total of Property Tax Payment to BECo.	\$ 9.250
2	Less: Legal Costs	<u>(1.994)</u>
3	Net Everett Property Tax Credit to Retail	<u><u>\$ 7.256</u></u>

Notes: Line 1 per Agreement
Line 2 Legal costs incurred
Line 3 = Line 1 + Line 2

Boston Edison Company
Service Quality Index Refund True-up
\$ in Millions

<u>Line</u>	<u>Description</u>	<u>Amount</u>
1	Total SQI Refund due to Customers	\$ 3.207
2	Less: Actual SQI Refund to Customers	<u>(3.159)</u>
3	Remaining SQI Refund due to Customers	<u>\$ 0.048</u>

Notes: Line 1 refund amount per D.T.E. 01-71A order
Line 2 actual amount refunded
Line 3 = Line 1 + Line 2

Boston Edison Company
Monthly Total Deferral Balance
Summary
\$ in Millions

Line	Description	Actual Dec-01	Actual Jan-02	Actual Feb-02	Actual Mar-02	Actual Apr-02	Actual May-02	Actual Jun-02	Actual Jul-02	Actual Aug-02	Actual Sep-02	Actual Oct-02	Actual Nov-02	Actual Dec-02
1	Standard Offer [page 2, line 5]	\$(83.893)	\$(97.626)	\$(105.108)	\$(110.420)	\$(99.645)	\$(92.612)	\$(100.072)	\$(91.192)	\$(81.497)	\$(76.242)	\$(74.445)	\$(72.578)	\$(75.901)
2	Default Service [page 3, line 6]	22.814	16.637	16.390	13.817	11.329	7.094	7.742	6.350	7.472	4.625	2.789	2.297	8.288
3	Total Deferral Balance - (Over) / Under	\$(61.079)	\$(80.989)	\$(88.717)	\$(96.603)	\$(88.316)	\$(85.518)	\$(92.330)	\$(84.841)	\$(74.025)	\$(71.617)	\$(71.656)	\$(70.281)	\$(67.612)

Boston Edison Company
Monthly Standard Offer Deferral Calculation
\$ in Millions

Line	Description	Actual Dec-01	Actual Jan-02	Actual Feb-02	Actual Mar-02	Actual Apr-02	Actual May-02	Actual Jun-02	Actual Jul-02	Actual Aug-02	Actual Sep-02	Actual Oct-02	Actual Nov-02	Actual Dec-02	Total
1	Revenues from Standard Offer [page 7, line 6]		\$ (53,094)	\$ (43,716)	\$ (42,953)	\$ (36,528)	\$ (26,381)	\$ (28,816)	\$ (33,582)	\$ (36,465)	\$ (32,913)	\$ (30,384)	\$ (29,165)	\$ (37,330)	\$ (431,329)
2	Standard Offer Expense [line 12]		39,650	36,558	37,984	47,637	33,722	21,663	42,767	48,435	38,419	32,421	31,267	34,244	442,767
3	Standard Offer Deferral (Over) / Under Recovery		\$ (13,444)	\$ (7,159)	\$ (4,969)	\$ 11,109	\$ 7,340	\$ (7,153)	\$ 9,185	\$ 9,970	\$ 5,506	\$ 2,037	\$ 2,102	\$ (3,087)	\$ 11,438
4	Interest on SO Deferral Balance [Note]		(0,289)	(0,323)	(0,343)	(0,335)	(0,308)	(0,307)	(0,305)	(0,275)	(0,251)	(0,240)	(0,234)	(0,237)	(3,446)
5	SO Deferral (Over) / Under Ending Balance	\$ (83,893)	\$ (97,625)	\$ (105,108)	\$ (110,420)	\$ (99,645)	\$ (92,812)	\$ (100,072)	\$ (91,192)	\$ (81,497)	\$ (76,242)	\$ (74,445)	\$ (72,576)	\$ (75,901)	
6	Standard Offer Expense Detail														
7	NUG Purchases [page 4, line 16]		\$ 31,108	\$ 26,584	\$ 30,340	\$ 28,558	\$ 29,218	\$ 27,324	\$ 28,547	\$ 28,980	\$ 30,123	\$ 28,725	\$ 22,375	\$ 28,828	\$ 341,710
8	Short Term Market Transactions [page 6, line 6]		14,259	14,585	13,070	24,636	9,993	(3,726)	17,688	21,658	11,819	6,942	11,759	8,475	151,158
9	Subtotal		\$ 45,367	\$ 41,169	\$ 43,410	\$ 54,195	\$ 39,211	\$ 23,598	\$ 46,235	\$ 50,638	\$ 41,942	\$ 35,667	\$ 34,134	\$ 37,303	\$ 492,868
10	Wholesale % [page 8, line 10]		12.6%	11.2%	12.5%	12.1%	14.0%	8.2%	7.5%	8.3%	8.4%	9.1%	8.4%	8.2%	
11	Wholesale Cost [line 9 * line 10]		\$ 5,716	\$ 4,611	\$ 5,426	\$ 6,568	\$ 5,480	\$ 1,935	\$ 3,465	\$ 4,203	\$ 3,523	\$ 3,246	\$ 2,867	\$ 3,059	\$ 60,101
12	Standard Offer Expense [line 9 - line 11]		\$ 39,650	\$ 36,558	\$ 37,984	\$ 47,637	\$ 33,722	\$ 21,663	\$ 42,767	\$ 46,435	\$ 38,419	\$ 32,421	\$ 31,267	\$ 34,244	\$ 442,767

Note:

Interest = [Prior Month line 6 + [Current Month line 4 * 0.5]] * Annual Interest Rate / 12 months
Annual Interest Rate 3.83%

3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	3.83%	
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Note:

Annual Interest Rate 3.83% 3.83% 3.83%

Boston Edison Company
Monthly NUG Generation
GWH

Line	Description	Actual Jan-02	Actual Feb-02	Actual Mar-02	Actual Apr-02	Actual May-02	Actual Jun-02	Actual Jul-02	Actual Aug-02	Actual Sep-02	Actual Oct-02	Actual Nov-02	Actual Dec-02	Total
1	Canal 1	68,021	62,209	53,925	54,451	46,933	60,649	60,514	48,566	84,547	23,747	-	-	563,562
2	Ocean State 1	30,018	26,475	29,623	28,457	22,202	21,433	27,748	23,688	27,721	12,440	8,473	22,946	281,223
3	Ocean State 2	30,344	26,397	26,958	28,672	13,881	17,201	26,704	24,191	26,427	27,737	25,252	16,542	290,306
4	NEA 1	111,064	87,677	105,384	104,286	107,095	99,378	99,332	99,002	99,008	109,628	48,778	123,550	1,194,183
5	NEA 2	69,107	63,497	65,572	64,898	66,637	61,834	61,807	61,601	61,605	68,214	30,346	76,881	751,998
6	Masspower	55,536	27,584	69,142	59,569	65,851	47,942	51,596	63,029	65,764	70,859	72,963	78,672	728,508
7	MBTA Jets 1	0.014	0.071	-	-	-	0.068	0.110	0.240	0.202	-	-	-	0.705
8	MBTA Jets 2	0.013	0.068	-	-	-	0.067	0.107	0.472	0.484	0.065	0.008	-	1.284
9	Hydro Quebec 1	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Hydro Quebec 2	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Entergy Nuclear	310,618	282,621	307,465	300,780	311,146	284,092	291,256	307,785	287,604	310,354	299,498	306,680	3,599,899
12	NUG Generation	674,734	576,599	658,070	641,113	633,746	592,665	619,174	628,574	653,363	623,043	485,317	625,271	7,411,669
13	Less: Assumed Line Losses @ 6.66%	(46,287)	(39,555)	(45,144)	(43,980)	(43,475)	(40,657)	(42,475)	(43,120)	(44,921)	(42,741)	(33,293)	(42,894)	(508,440)
14	Net GWH Delivered	628,448	537,044	612,926	597,133	590,271	552,008	576,699	585,454	608,543	580,302	452,025	582,377	6,903,228
15	DistCo. Settlement Price (\$/kWh)	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	
16	Cost of NUG Purchases	\$ 31,108	\$ 26,584	\$ 30,340	\$ 29,558	\$ 29,218	\$ 27,324	\$ 28,547	\$ 28,980	\$ 30,123	\$ 28,725	\$ 22,375	\$ 28,928	\$ 341,710

Boston Edison Company
PPAs Supply Cost
\$ in Millions

Line	Description	Actual Jan-02	Actual Feb-02	Actual Mar-02	Actual Apr-02	Actual May-02	Actual Jun-02	Actual Jul-02	Actual Aug-02	Actual Sep-02	Actual Oct-02	Actual Nov-02	Actual Dec-02	Total
1	Canal 1	\$ 2,600	\$ 2,357	\$ 2,154	\$ 2,166	\$ 2,491	\$ 2,869	\$ 3,009	\$ 2,541	\$ 3,678	\$ 1,448	\$ 0,281	\$ -	\$ 25,593
2	Ocean State 1	1,748	1,558	1,585	1,461	1,088	1,497	1,814	1,568	1,769	1,272	2,285	1,132	18,778
3	Ocean State 2	1,800	1,622	1,590	1,476	0,954	1,397	1,753	1,709	1,758	1,693	1,237	1,464	18,452
4	NEA 1	7,217	6,631	6,848	6,779	6,959	6,458	6,455	6,433	6,434	7,124	3,168	6,991	77,497
5	NEA 2	6,255	5,717	6,036	6,016	6,088	5,624	4,543	4,670	4,641	5,122	2,746	7,090	64,548
6	Masspower	4,943	4,385	5,285	5,076	5,079	4,302	4,229	5,042	5,088	5,535	5,248	5,657	59,869
7	MBTA Jets 1	0,065	0,068	0,061	0,061	0,487	0,055	0,062	0,138	0,071	0,359	0,295	0,146	1,869
8	MBTA Jets 2	0,035	0,024	0,017	0,017	0,017	0,024	0,045	0,102	0,099	0,043	0,031	0,032	0,489
9	Hydro Quebec 1	0,114	0,118	0,107	0,111	0,182	0,105	0,110	0,075	0,118	0,115	0,103	0,108	1,366
10	Hydro Quebec 2	(4,712)	0,592	0,530	0,541	0,595	0,516	0,535	0,505	0,550	(0,013)	0,480	0,471	0,590
11	HQ Energy Line Usage	(0,182)	(0,218)	(0,219)	(0,193)	(0,239)	(0,053)	(0,628)	(0,649)	(0,671)	(0,115)	(0,124)	(0,069)	(3,361)
12	Entergy Nuclear	12,080	10,991	11,957	11,697	12,100	11,048	11,327	11,970	11,185	12,070	11,647	11,927	140,000
13	Connecticut Yankee	0,528	0,353	0,586	0,267	0,220	0,429	0,153	0,361	0,387	0,327	0,368	0,258	4,238
14	MA Yankee	-	-	-	-	-	-	-	-	-	-	-	-	-
15	NUG Supply Cost	\$ 32,493	\$ 34,198	\$ 36,537	\$ 35,476	\$ 36,021	\$ 34,271	\$ 33,407	\$ 34,465	\$ 35,107	\$ 34,979	\$ 27,768	\$ 35,207	\$ 409,929

Boston Edison Company
Monthly Short Term Market Transactions
\$ In Millions

Line	Description	Actual Jan-02	Actual Feb-02	Actual Mar-02	Actual Apr-02	Actual May-02	Actual Jun-02	Actual Jul-02	Actual Aug-02	Actual Sep-02	Actual Oct-02	Actual Nov-02	Actual Dec-02	Total
1	Cost													
2	MATEP	\$ (29,867)	\$ (26,248)	\$ (29,038)	\$ (25,626)	\$ (26,039)	\$ (23,213)	\$ (28,376)	\$ (29,446)	\$ (30,799)	\$ (23,815)	\$ (18,104)	\$ (22,771)	\$ (313,343)
3	Short-Term Sales	44,113	40,822	42,125	50,262	36,031	19,454	46,050	51,090	42,621	30,752	29,870	31,246	464,437
4	Miscellaneous Transmission	0.013	0.011	(0.017)	-	0.001	0.033	0.013	0.013	(0.003)	0.006	(0.006)	(0.001)	0.065
5	Total ST Market Transaction Cost	\$ 14,259	\$ 14,585	\$ 13,070	\$ 24,636	\$ 9,993	\$ (3,726)	\$ 17,688	\$ 21,658	\$ 11,819	\$ 6,942	\$ 11,759	\$ 8,475	\$ 151,158
6	GWH													
7	MATEP	(722,712)	(635,158)	(702,628)	(684,197)	(696,896)	(620,029)	(653,410)	(674,618)	(703,938)	(672,525)	(515,133)	(645,311)	0,000
8	Short-Term Sales	941,731	909,218	844,410	1,121,721	776,887	440,563	865,159	961,591	799,615	723,504	702,352	741,906	(7,926,557)
9	Short Term SO													9,828,654
10	Miscellaneous Transmission													-
11	Total	219,019	274,060	141,782	437,524	79,990	(179,466)	211,749	286,972	95,677	50,978	187,218	96,594	1,902,097
12	Line loss factor	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%
13	S-T Net GWH	203,994	255,259	132,056	407,510	74,503	(167,155)	197,223	267,286	89,113	47,481	174,375	89,968	1,771,613

Boston Edison Company
Standard Offer & Default Service Revenue
\$ in Millions

Line	Description	Account	Actual Jan-02	Actual Feb-02	Actual Mar-02	Actual Apr-02	Actual May-02	Actual Jun-02	Actual Jul-02	Actual Aug-02	Actual Sep-02	Actual Oct-02	Actual Nov-02	Actual Dec-02	Total
Standard Offer Revenues															
1	Residential	440170	\$ 19,760	\$ 16,527	\$ 15,232	\$ 12,920	\$ 9,258	\$ 9,426	\$ 13,461	\$ 14,240	\$ 12,597	\$ 10,882	\$ 10,924	\$ 13,188	\$ 158,414
2	Commercial	442450	28,353	22,796	23,482	19,927	14,480	16,278	17,385	19,295	17,205	16,745	15,651	20,600	232,176
3	Industrial	442460	4,505	3,778	3,801	3,145	2,348	2,539	2,732	2,430	2,680	2,312	2,110	3,007	35,387
4	MWRA	442470	-	-	-	-	-	-	-	-	-	-	-	0,024	0,024
5	Street Lighting	444070	0,476	0,615	0,437	0,536	0,316	0,574	0,005	0,500	0,431	0,445	0,481	0,512	5,328
6	Total Standard Offer Revenues		\$ 53,094	\$ 43,716	\$ 42,953	\$ 36,528	\$ 26,381	\$ 28,816	\$ 33,582	\$ 36,465	\$ 32,913	\$ 30,384	\$ 29,165	\$ 37,330	\$ 431,329
Default Service Revenues															
7	Residential	440180	\$ 6,989	\$ 5,921	\$ 6,111	\$ 5,346	\$ 4,529	\$ 4,455	\$ 6,140	\$ 5,962	\$ 5,678	\$ 5,021	\$ 5,318	\$ 6,582	\$ 68,052
8	Commercial	442480	14,514	8,878	10,543	9,141	10,010	7,238	10,260	10,858	9,757	8,119	7,159	2,271	108,749
9	Industrial	442490	1,320	1,057	0,766	0,723	1,123	0,701	1,277	1,191	1,305	0,744	0,571	(0,233)	10,544
10	Street Lighting	444100	0,071	0,034	0,041	0,024	0,033	0,020	0,031	0,016	0,023	0,023	0,029	0,036	0,381
11	Total Default Service Revenues		\$ 22,895	\$ 15,890	\$ 17,461	\$ 15,234	\$ 15,695	\$ 12,414	\$ 17,708	\$ 18,027	\$ 16,763	\$ 13,907	\$ 13,077	\$ 8,656	\$ 187,726
Default Service Adj Revenues															
13	Residential	440175	\$ 0,688	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0,688
14	Commercial	442455	1,254	-	-	-	-	-	-	-	-	-	-	-	1,254
15	Industrial	442465	0,215	-	-	-	-	-	-	-	-	-	-	-	0,215
16	Street Lighting	444075	(0,028)	-	-	-	-	-	-	-	-	-	-	-	(0,028)
17	Total Default Service Adjustment		\$ 2,129	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,129
Billed GWH Sales															
19	Retail Standard Offer Sales		760,450	681,911	682,916	609,227	553,366	576,820	679,254	737,296	664,700	612,393	589,080	701,563	7,848,975
20	Retail Default Service Sales		302,522	232,445	264,300	234,033	251,690	192,799	273,970	295,391	285,832	250,876	238,296	172,002	2,994,158
21	Retail Competitive Supplier Sales		225,471	257,554	292,081	309,695	259,324	325,842	366,338	363,658	373,698	362,537	374,451	343,603	3,854,253
22	Total Retail Sales		1,288,443	1,171,910	1,239,297	1,152,955	1,064,380	1,095,461	1,319,562	1,396,346	1,324,230	1,225,806	1,201,828	1,217,168	14,697,385

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Boston Edison Company
Monthly Wholesale GWH Sales, Wholesale Sales as Percentage of Sales

Line	Wholesale Customer	Actual Jan-02	Actual Feb-02	Actual Mar-02	Actual Apr-02	Actual May-02	Actual Jun-02	Actual Jul-02	Actual Aug-02	Actual Sep-02	Actual Oct-02	Actual Nov-02	Actual Dec-02	Total
1	Reading	6,488	5,120	8,732	6,420	8,428	5,428	7,284	9,728	10,288	11,752	(0,012)	-	79,656
2	Concord	15,099	13,085	13,940	12,458	13,131	0,029	-	-	-	-	-	-	67,743
3	Wellesley	19,348	16,543	17,036	15,629	18,970	0,019	-	-	-	-	-	-	87,545
4	Braintree	6,587	6,328	7,185	5,731	4,482	3,262	3,536	10,052	8,887	7,459	7,774	8,321	79,603
5	MBTA	48,767	32,500	37,261	31,924	32,069	30,369	32,110	31,369	30,779	30,733	33,465	40,641	411,987
6	Massport	13,118	12,072	12,998	12,041	12,637	12,518	11,760	15,174	11,387	11,690	12,566	14,073	152,034
7	Total Wholesale	109,407	85,648	97,151	84,203	89,718	51,625	54,690	66,324	61,341	61,634	53,792	63,035	878,568
8	Retail Sales - SO [page 7, line 20]	760,450	681,911	682,916	609,227	553,366	576,820	679,254	737,296	664,700	612,393	589,080	701,563	7,848,975
9	Total Sales [line 7 + line 8]	869,857	767,558	780,067	693,430	643,084	628,445	733,944	803,619	726,041	674,027	642,873	764,598	8,727,543

10	Wholesale % [line 7 / line 9]	12.6%	11.2%	12.5%	12.1%	14.0%	8.2%	7.5%	8.3%	8.4%	9.1%	8.4%	8.2%	
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Boston Edison Company
Monthly Total Deferral Balance
Summary
\$ In Millions

Line	Description	Forecast Dec-02	Forecast Jan-03	Forecast Feb-03	Forecast Mar-03	Forecast Apr-03	Forecast May-03	Forecast Jun-03	Forecast Jul-03	Forecast Aug-03	Forecast Sep-03	Forecast Oct-03	Forecast Nov-03	Forecast Dec-03
1	Standard Offer [page 2, line 5]	\$ (75,901)	\$ (73,646)	\$ (71,423)	\$ (68,820)	\$ (66,620)	\$ (63,955)	\$ (60,050)	\$ (54,634)	\$ (49,182)	\$ (44,107)	\$ (40,441)	\$ (36,407)	\$ (32,176)
2	Default Service [page 3, line 6]	8,288	8,307	8,325	8,343	8,362	8,380	8,398	8,417	8,435	8,454	8,473	8,491	8,510
3	Total Deferral Balance - (Over) / Under	\$ (67,612)	\$ (65,340)	\$ (63,098)	\$ (60,477)	\$ (58,258)	\$ (55,575)	\$ (51,652)	\$ (46,217)	\$ (40,747)	\$ (35,653)	\$ (31,969)	\$ (27,916)	\$ (23,666)

Boston Edison Company
Monthly Standard Offer Deferral Calculation
\$ in Millions

Line	Description	Forecast Dec-02	Forecast Jan-03	Forecast Feb-03	Forecast Mar-03	Forecast Apr-03	Forecast May-03	Forecast Jun-03	Forecast Jul-03	Forecast Aug-03	Forecast Sep-03	Forecast Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Revenues from Standard Offer [page 7, line 6]														
2	Standard Offer Expense [line 12]														
3	Standard Offer Deferral (Over) / Under Recovery														
4	Interest on SO Deferral Balance [Note]														
5	SO Deferral (Over) / Under Ending Balance														
		\$ (30,218)	\$ (27,130)	\$ (25,912)	\$ (23,734)	\$ (23,968)	\$ (28,096)	\$ (29,256)	\$ (27,592)	\$ (25,023)	\$ (22,755)	\$ (23,920)	\$ (315,858)		
		32,637	29,513	31,011	28,262	26,542	33,638	34,822	32,770	28,781	26,873	28,227	361,085		
		\$ 2,419	\$ 2,383	\$ 2,757	\$ 2,350	\$ 2,808	\$ 5,543	\$ 5,566	\$ 5,178	\$ 3,758	\$ 4,119	\$ 4,307	\$ 45,227		
		(0,184)	(0,159)	(0,154)	(0,149)	(0,143)	(0,136)	(0,114)	(0,103)	(0,093)	(0,084)	(0,075)	(1,502)		
		\$ (73,646)	\$ (71,423)	\$ (68,820)	\$ (66,620)	\$ (63,955)	\$ (54,634)	\$ (49,182)	\$ (44,107)	\$ (40,441)	\$ (36,407)	\$ (32,176)			
6	Standard Offer Expense Detail														
7	NUG Purchases [page 4, line 16]														
8	Short Term Market Transactions [page 6, line 6]														
9	Subtotal														
10	Wholesale % [page 8, line 10]														
11	Wholesale Cost [line 9 * line 10]														
12	Standard Offer Expense [line 9 - line 11]														
		\$ 23,491	\$ 20,415	\$ 23,010	\$ 15,200	\$ 16,194	\$ 20,899	\$ 21,371	\$ 19,108	\$ 21,389	\$ 21,507	\$ 22,772	\$ 246,461		
		12,612	10,137	8,796	14,026	11,339	8,156	13,380	14,850	8,498	6,457	6,723	129,991		
		\$ 36,103	\$ 30,552	\$ 31,806	\$ 29,226	\$ 27,533	\$ 29,055	\$ 34,750	\$ 33,958	\$ 29,887	\$ 27,964	\$ 29,495	\$ 376,452		
		9.6%	3.4%	2.5%	3.3%	3.6%	3.2%	3.6%	3.5%	3.7%	3.9%	4.3%			
		3,466	1,039	0,795	0,964	0,991	1,112	1,300	1,189	1,108	1,091	1,288	15,367		
		\$ 32,637	\$ 29,513	\$ 31,011	\$ 28,262	\$ 26,542	\$ 33,638	\$ 34,822	\$ 32,770	\$ 28,781	\$ 26,873	\$ 28,227	\$ 361,085		

Note:

Interest = [Prior Month line 6 + [Current Month line 4 * 0.5]] * Annual Interest Rate / 12 months
Annual Interest Rate

2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64% 2.64%

Boston Edison Company
Monthly Default Service Deferral Calculation
\$ In Millions

Line	Description	Forecast Dec-02	Forecast Jan-03	Forecast Feb-03	Forecast Mar-03	Forecast Apr-03	Forecast May-03	Forecast Jun-03	Forecast Jul-03	Forecast Aug-03	Forecast Sep-03	Forecast Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Revenues from Default Service [page 7, line 12]														
2	Revenues from Default Service Adj [page 7, line 18]														
3	Default Service Expense [line 10]														
4	Default Service Deferral (Over) / Under Recovery														
5	Interest on Default Service Deferral Balance [Note]														
6	Default Service (Over) / Under Ending Balance														
7	Default Service Expense Detail														
8	Default Service load (GWH)														
9	Market Price (\$/mwh) [line 10 / line 8]														
10	Default Service Expense														

Note:

Interest = [Prior Month line 6 + [Current Month line 4 * 0.5]] * Annual Interest Rate / 12 months
Annual Interest Rate

Boston Edison Company
Monthly NUG Generation
GWH

Line	Description	Forecast Jan-03	Forecast Feb-03	Forecast Mar-03	Forecast Apr-03	Forecast May-03	Forecast Jun-03	Forecast Jul-03	Forecast Aug-03	Forecast Sep-03	Forecast Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Canal 1	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Ocean State 1	39,081	34,925	35,658	32,151	36,000	35,570	35,411	32,506	30,081	28,134	30,907	37,026	407,450
3	Ocean State 2	38,160	35,165	31,173	31,084	37,421	35,235	34,956	32,638	28,245	34,113	36,888	35,881	410,959
4	NEA 1	110,866	98,545	108,831	100,816	65,916	85,377	93,785	93,785	87,367	103,455	98,440	103,171	1,150,352
5	NEA 2	68,982	61,316	67,716	62,729	41,014	53,121	58,352	58,353	54,359	64,371	61,250	64,194	715,758
6	Masspower	64,697	58,695	67,510	55,481	57,027	63,421	63,306	68,749	61,098	50,541	67,237	74,731	752,492
7	MBTA Jets 1	0.100	0.100	0.100	0.050	0.200	0.525	0.450	0.150	0.075	0.050	0.025	-	1,825
8	MBTA Jets 2	0.100	0.125	0.100	0.050	0.200	0.525	0.450	0.150	0.100	0.050	0.025	-	1,875
9	Hydro Quebec 1	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Hydro Quebec 2	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Entergy Nuclear	187,532	153,924	187,990	47,328	113,474	179,525	176,824	171,427	153,137	183,207	171,717	178,923	1,905,007
12	NUG Generation	509,517	442,794	499,078	329,689	351,252	453,299	463,534	457,757	414,462	463,921	466,489	493,926	5,345,718
13	Less: Assumed Line Losses @ 6.86%	(34,953)	(30,376)	(34,237)	(22,617)	(24,096)	(31,096)	(31,798)	(31,402)	(28,432)	(31,825)	(32,001)	(33,883)	(366,716)
14	Net GWH Delivered	474,564	412,418	464,841	307,073	327,157	422,203	431,736	426,354	386,030	432,096	434,488	460,043	4,979,002
15	DistCo Settlement Price (\$/kWh)	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	\$ 0.04950	
16	Cost of NUG Purchases	\$ 23,491	\$ 20,415	\$ 23,010	\$ 15,200	\$ 16,194	\$ 20,899	\$ 21,371	\$ 21,105	\$ 18,108	\$ 21,389	\$ 21,507	\$ 22,772	\$ 246,461

Boston Edison Company
PPA Supply Cost
\$ in Millions

Line	Description	Forecast Jan-03	Forecast Feb-03	Forecast Mar-03	Forecast Apr-03	Forecast May-03	Forecast Jun-03	Forecast Jul-03	Forecast Aug-03	Forecast Sep-03	Forecast Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Canal 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Ocean State 1	2,771	2,485	3,036	2,376	2,442	2,435	2,464	2,360	2,231	2,199	2,289	2,572	29,659
3	Ocean State 2	2,832	2,617	4,939	2,417	2,608	2,507	2,525	2,443	2,256	2,461	2,555	2,592	32,752
4	NEA 1	7,206	6,405	7,074	6,553	4,285	5,549	6,096	6,096	5,679	6,725	6,399	6,706	74,773
5	NEA 2	6,878	6,113	6,751	6,254	4,089	5,296	5,818	5,818	5,420	6,418	6,107	6,400	71,361
6	Masspower	5,830	5,649	5,916	5,552	5,599	5,229	5,226	5,390	5,159	5,402	5,907	6,134	66,993
7	MBTA Jets 1	0,070	0,070	0,070	0,065	0,077	0,094	0,087	0,059	0,052	0,065	0,063	0,061	0,833
8	MBTA Jets 2	0,040	0,242	0,239	0,235	0,247	0,223	0,215	0,187	0,182	0,235	0,238	0,236	2,518
9	Hydro Quebec 1	0,100	0,100	0,100	0,100	0,100	0,100	0,100	0,100	0,100	0,100	0,100	0,100	1,200
10	Hydro Quebec 2	0,512	0,512	0,512	0,512	0,512	0,512	0,512	0,512	0,512	0,512	0,512	0,512	6,144
11	HQ Energy Line Usage	(0,167)	(0,167)	(0,167)	(0,167)	(0,167)	(0,167)	(0,167)	(0,167)	(0,167)	(0,167)	(0,167)	(0,167)	(2,000)
12	Entergy Nuclear	8,161	6,699	8,181	2,060	4,938	7,813	7,695	7,460	6,665	7,973	7,473	7,787	82,906
13	Connecticut Yankee	0,528	0,353	0,586	0,267	0,220	0,429	0,397	0,397	0,397	0,397	0,397	0,397	4,767
14	MA Yankee	-	-	-	-	-	-	-	-	-	-	-	-	-
15	NUG Supply Cost	\$ 34,761	\$ 31,078	\$ 37,238	\$ 26,225	\$ 24,951	\$ 30,020	\$ 30,967	\$ 30,656	\$ 28,487	\$ 32,320	\$ 31,874	\$ 33,330	\$ 371,907

10/24

Boston Edison Company
Monthly Short Term Market Transactions
\$ in Millions

Line	Description	Forecast Jan-03	Forecast Feb-03	Forecast Mar-03	Forecast Apr-03	Forecast May-03	Forecast Jun-03	Forecast Jul-03	Forecast Aug-03	Forecast Sep-03	Forecast Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Cost													
2	MATEP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	Short-Term Sales	(19,769)	(17,180)	(19,364)	(11,012)	(11,732)	(15,140)	(18,124)	(17,898)	(16,205)	(14,266)	(14,345)	(15,188)	(190,224)
4	Short-Term SO	32,368	27,304	28,147	25,024	23,057	23,283	31,490	32,903	31,042	22,750	20,788	21,898	320,055
5	Miscellaneous Transmission	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.160
6	Total Short-Term Market Cost	\$ 12,612	\$ 10,137	\$ 8,796	\$ 14,026	\$ 11,339	\$ 8,156	\$ 13,380	\$ 15,018	\$ 14,850	\$ 8,498	\$ 6,457	\$ 6,723	\$ 129,991
7	GWH													
8	MATEP													0.000
9	Short-Term Sales	215,462	166,443	129,432	251,343	182,894	86,218	165,862	200,462	205,777	99,857	47,234	48,118	1,799,104
10	Miscellaneous Transmission	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11	Total Short-Term GWH	215,462	166,443	129,432	251,343	182,894	86,218	165,862	200,462	205,777	99,857	47,234	48,118	1,799,104
12	Line loss factor	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%	6.86%
13	Net Short-Term GWH	200,682	155,025	120,553	234,101	170,347	80,304	154,484	186,711	191,661	93,007	43,994	44,817	1,675,686

Boston Edison Company
Standard Offer & Default Service Revenue
\$ In Millions

Line	Description	Account	Forecast Jan-03	Forecast Feb-03	Forecast Mar-03	Forecast Apr-03	Forecast May-03	Forecast Jun-03	Forecast Jul-03	Forecast Aug-03	Forecast Sep-03	Forecast Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Standard Offer Revenues		\$ 30,218	\$ 27,130	\$ 28,254	\$ 25,912	\$ 23,734	\$ 23,968	\$ 28,096	\$ 29,256	\$ 27,592	\$ 25,023	\$ 22,755	\$ 23,920	\$ 315,858
2	Default Service Revenues		\$ 16,978	\$ 15,028	\$ 14,976	\$ 13,888	\$ 13,590	\$ 15,382	\$ 21,922	\$ 22,199	\$ 17,190	\$ 15,479	\$ 14,337	\$ 16,121	\$ 197,091
3	Default Service Adjustment Revenues		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4	Billed GWH Sales														
5	Retail Standard Offer Sales		610,465	548,090	570,793	523,472	479,475	484,204	567,592	591,032	557,405	505,507	459,691	483,241	6,380,969
6	Retail Default Service Sales		316,874	291,693	311,474	292,853	275,082	284,843	342,415	365,666	353,676	328,975	306,874	330,925	3,801,348
7	Retail Competitive Supplier Sales		376,594	346,965	370,277	348,376	326,441	337,241	402,784	429,874	415,656	385,974	361,326	385,093	4,486,602
8	Total Retail Sales		1,303,933	1,186,748	1,252,544	1,164,701	1,080,999	1,106,288	1,312,791	1,386,572	1,326,737	1,220,456	1,127,891	1,199,259	14,668,919

Boston Edison Company
Monthly Wholesale GWH Sales, Wholesale Sales as Percentage of Sales

Line	Wholesale Customer	Forecast Jan-03	Forecast Feb-03	Forecast Mar-03	Forecast Apr-03	Forecast May-03	Forecast Jun-03	Forecast Jul-03	Forecast Aug-03	Forecast Sep-03	Forecast Oct-03	Forecast Nov-03	Forecast Dec-03	Total
1	Reading	-	-	-	-	-	-	-	-	-	-	-	-	-
2	Concord	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Wellesley	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Braintree	7.081	6.303	4.615	5.392	5.505	4.797	5.457	6.834	7.825	6.652	6.414	7.000	73.878
5	MBTA	43.905	-	-	-	-	-	-	-	-	-	-	-	43.905
6	Massport	13.794	13.049	9.985	12.309	12.523	13.504	13.170	15.198	12.460	12.943	12.376	14.618	155.929
7	Total Wholesale	64.780	19.352	14.600	17.701	18.028	18.301	18.627	22.032	20.285	19.595	18.790	21.618	273.712
8	Retail Sales - SO [page 7, line 5]	610.465	548.090	570.793	523.472	479.475	484.204	567.592	591.032	557.405	505.507	459.691	483.241	6,380.969
9	Total Sales [line 7 + line 8]	675.245	567.442	585.393	541.173	497.503	502.506	586.219	613.064	577.690	525.103	478.482	504.860	6,654.681

10 Wholesale % [line 7 / line 9] 9.6% 3.4% 2.5% 3.3% 3.6% 3.6% 3.2% 3.6% 3.5% 3.7% 3.9% 4.3%

Information Request DTE-6-2

Referring to Exh. BEC-JFL-1 (Settlement), at 5, please recalculate, for the year 2002, columns B, C, D, and E, using the transition charge calculated in Information Request DTE-6-01.

Response

See Attachment DTE-6-1(a), page 5. See also Response to Information Request DTE-6-1.

It would be inappropriate for the Department to require the calculation of the mitigation incentive in accordance with Attachment DTE-6-1(a), page 5 for a number of reasons. First, it would be inconsistent with the provisions of the terms of several settlements already approved by the Department. The Restructuring Settlement in D.P.U./D.T.E. 96-23 established the means by which incentive bonuses are to be determined and the calculations set forth in Exhibit BEC-JFL-1 (Settlement), at 5 comply with those requirements. The formula essentially determines the incentive payments based on reductions in the magnitude of the transition charge which occurs through the mitigation of stranded costs.¹ It would also be inconsistent with the terms of the approved settlement with the Division of Energy Resources in Boston Edison Company, D.T.E. 98-111-A, which dealt with the manner by which the transfer price is to be established, and the settlement amounts included in the settlement exhibits approved in D.T.E. 01-78 (Phase II). See Response to Information Request DTE-6-1.

The calculation of the transfer price, which underlies this request, also cannot be viewed in isolation since changing the transfer price would have significant

¹ The Company is mindful that it does make an adjustment in the calculation of the incentive payments to reverse the impact of the repayment of carrying charges associated with the BETG investment, as ordered by the Department in D.P.U./D.T.E. 97-95. Boston Edison Company, D.P.U./D.T.E. 97-95, at 94-95 (2001). In that case, the Department ordered the repayment of the BETG-related amounts through the transition charge mechanism. However, this adjustment had nothing to do with the normal restructuring mitigation and, presumably was to be repaid through the transition charge only because it was a ready vehicle to ensure payment to all customers. In such a circumstance, the Department reasonably required the Company to exclude the impact of the BETG repayment on the mitigation incentive, since the repayment was unrelated to restructuring activities. The treatment of the BETG payment provides no precedent for dealing with the calculations of requested in the information request because the costs at issue are part of the normal calculation of the transition charge as set forth in the Restructuring Settlement and subsequent reconciliation settlements.

impact on the timing of the recovery of transition costs and the recovery of costs associated with Standard Offer Service. As indicated in the attachments to the response to Information Request DTE-6-1, the recovery of transition charges would be delayed (resulting in an under-recovery of costs) and the recovery of costs associated with Standard Offer Service would be accelerated (resulting in an over-recovery of costs). The different carrying charges for the two types of costs leads to a significant increase in the total costs paid by customers under the scenario proposed in Information Requests DTE-6-1 and DTE-6-2. The total increase to customers is nearly \$14 million. See comparison of costs set forth in Attachment DTE-6-2. The Department cannot adjust one element of the calculation without adjusting all of the calculations, which would negatively affect customers.

Finally, in the Response to Information Request DTE-4-6, the Company explained why the calculation of the mitigation incentive as set forth in the settlements referenced above, understates the size of the incentive payments. If the Department were to reopen the issue of establishing an appropriate market price for NUG contracts, which it should not, the likely impact would be an increase in the level of payments. As explained in the Response to Information Request DTE-4-6:

The Company's approved Restructuring Settlement Agreement, D.P.U. 96-23, provides for both Access Charge Mitigation Incentive and a Fuel Adjustment. The Restructuring Settlement Agreement does not require an adjustment in the Mitigation Incentive calculation when the Fuel Adjustment is in effect.

Nevertheless, a comparison of the transfer price of the NUGs compared to the market price proxy of the Default Service price indicates that the NUGs are transferred well below market price. This means that if the transfer price were set at the market price based on Default Service procurements, the incentive mitigation would be higher than it is when establishing the transfer price in accordance with the DOER settlement approved by the Department in Boston Edison Company, D.T.E. 98-111-A by reflecting Standard Offer Service revenues (including the SOSFA).

The comparison is as follows (units are in cents per kilowatt hour):

	<u>NUG Transfer Price</u>	<u>Default Service</u>	<u>[Difference</u>
1999	3.100	3.505	0.405
2000	3.400	5.620	2.220
2001	6.133	7.520	1.387
2002	4.772	5.502	0.730
2003	4.004 forecast	4.829 forecast	0.825]

Response to Information Request DTE-4-6.

**Boston Edison Company
Analysis of Customer Impact**

Mitigation Incentive (\$ million)				Transition Interest (\$ million)				Standard Offer Interest (\$ million)			
Settlement	IR-DTE-6-1/2	Difference		Settlement	IR-DTE-6-1/2	Difference		Settlement	IR-DTE-6-1/2	Difference	
2001	-	-	-	2001	-	-	-	2001	2,199	0,146 (a)	2,053
2002	-	-	-	2002	(3,959)	(8,739)	-	2002	(0,391)	(3,446)	3,055
2003	-	-	-	2003	(4,509)	(8,488)	-	2003	(0,067)	(1,502)	1,435
2004	9,643	6,915	2,728	2004	0,447	(4,497)	-	2004	-	(0,750) (b)	0,750
2005	5,073	5,287	(0,214)	2005	-	-	-	2005	-	-	-
2006	4,423	4,633	(0,210)	2006	-	-	-	2006	-	-	-
2007	5,179	5,983	(0,804)	2007	-	-	-	2007	-	-	-
2008	3,820	4,653	(0,833)	2008	-	-	-	2008	-	-	-
2009	2,767	2,874	(0,107)	2009	-	-	-	2009	-	-	-
Total	30,905	30,345	0,560	Total	(8,021)	13,703	(21,724)	Total	1,741	(5,552)	7,293

Net Customer Impact: \$13,871 million worse of
 (\$0,560 - \$21,724 + \$7,293 = -\$13,871 million)

(a) 2001 interest per D.T.E. 01-78 Attachment DTE-2-2
 (b) 2004 interest is estimate

Information Request DTE-6-3

Reference Article 2.2 of the Settlement Agreement. The Company states that, "the Default Service deferral set forth on Exhibit BEC-RAP-1 (Settlement) pages 1 and 3, is reduced by \$368,728 to incorporate the net cost impact relating to the class-action suit . . . involving whether certain customers should have been receiving Standard Offer Service rather than Default Service." The Company further states that, "the adjustment to the 2002 Default Service Deferral Balance is the full unmitigated cost plus carrying charges borne by Default Service customers resulting from reclassification of customers who were categorized inappropriately as Default Service customers."

- (a) Please provide all supporting calculations, schedules and work papers that indicate how the amount of \$368,728 was derived.
- (b) Provide the total number of Boston Edison customers that were reclassified from Default Service to Standard Offer Service. Provide the total revenue refunded to reclassified customers in 2002.
- (c) Provide the total revenue refunded to reclassified customers in 2003 to date.

Response

- (a) The net cost impact relating to the class action on behalf of customers who should have been receiving Standard Offer Service rather than Default Service was \$344,924 plus carrying charges of \$23,804. It should be noted that the remedies implemented by the Company ensured that customer bills were properly adjusted and that the revenue changes flowed through to the revenue figures included in the reconciliation schedules filed with the Department. In addition, there was a potential difference in the costs incurred by the Company in serving customers because of differing supply contracts associated with procuring electricity for Default Service and Standard Offer Service. However, as described below, much of the differences was corrected through the normal ISO reconciliation process so that the total costs included in the schedules are as they would have been if the customers were on the correct rate throughout. In some instances, the cost differences were not corrected and the \$344,924 represents all of the increased costs associated with customers being misclassified.

A description of the calculations for the cost and carrying charges follows and is shown in Attachment DTE-6-3(a)(1) and Attachment DTE-6-3(a)(2), respectively.

Attachment DTE-6-3(a)(1)

NSTAR Electric cancelled and re-billed customers beginning in October 2001 and continued through December 2001. Based on the class action suit the number of customers, the net KWH transferred, and the net dollar impact is shown in Section 1. Note that column 12 identifies the net KWH re-billed equals 131 GWH.

NSTAR Electric knows that all its distribution companies were affected and Boston Edison had the largest number of customers affected. It was assumed that the disposition of re-billed KWH followed the 2001 monthly trend. NSTAR Electric used the 2001 monthly KWH reports provided to DOER to allocate the re-billed KWH as shown in Section 3.

Section 4 summarizes the allocation of load by month.

Section 5 sums the allocation results from Section 4 and applies the class percentage splits per Section 2.

Section 6 adjusts sales from Section 5 by losses to determine the monthly customer class loads.

During 2001, NSTAR Electric's normal load reconciliation process with the ISO allowed the post-July 2001 load transfers between Standard Offer and Default Service to be reflected. The impact of this is that post-July 2001 transfers and the associated cost differences have already been reflected.

Section 7 reflects the Company's preliminary adjustments for the January through May period, the period prior to the Company filing final reconciled loads with the ISO.

Section 8 reflects the sum of the class loads plus the preliminary adjustments.

Section 9 reflects the results of the Company's examination of Standard Offer hourly load records for January through July 2001 to determine the percentage of load that occurred in the peak and off-peak periods.

Section 10 summarizes incremental Standard Offer energy cost. Standard Offer load was allocated between the peak and the off-peak period. The

Standard Offer peak period supply price was assumed to be the actual monthly average strip prices, the Standard Offer off-peak period supply price was assumed to be the monthly average off-peak hourly ISO clearing price.

Section 11 identifies the Default Service supply price per the effective contracts and incremental DS cost.

Section 12, identifies for NSTAR Electric, as well as each distribution company, the net impact to expenses. Boston Edison's \$344,924 cost impact appears on line 174.

Attachment DTE-6-3(a)(2)

Attachment DTE-6-3(a)(2) computes interest at the appropriate rate for Default Service deferrals from July 2001 through December 2002. The total interest is approximately \$23,804.

- (b) The reclassification of customers resulting from the class-action suit was completed in 2001.
- (c) The reclassification of customers resulting from the class-action suit was completed in 2001.

Page 1 of 3

1														
2														
3	Col #1													
4	Section													
5	1 Derivation of kwh rebilled													
6	formula													
7		# of accounts	elapsed months	# accounts auto rebilled	kwh rebilled	net \$	avg \$ per account	#2 - #4	#7 x #8	net \$	net \$ prorated	kwh rebilled prorated	net kwh rebilled	sum of net \$
8	10/03/2001	1,953	10	1,648	8,482,643	75,391	45.75	305		13,340	1,500,993	9,983,636		
9	10/04/2001	1,952	10	1,609	8,741,289	77,052	47.89	343		15,705	1,781,633	10,522,922		
10	10/05/2001	1,953	10	1,644	8,328,311	73,285	44.58	309		13,170	1,496,643	9,824,954		
11	10/09/2001	1,953	10	1,507	7,976,248	69,324	46.00	406		19,616	2,256,966	10,233,214		
12	10/10/2001	1,952	10	1,530	8,541,802	74,185	48.49	422		19,563	2,252,554	10,794,356		
13	10/11/2001	1,951	10	1,513	8,727,093	77,130	50.98	438		21,348	2,415,514	11,142,607		
14	10/12/2001	1,953	10	1,571	9,023,569	76,400	48.63	478		17,762	2,097,830	11,121,399		
15	10/15/2001	1,953	10	1,475	8,198,572	72,394	49.08	478		22,431	2,540,264	10,738,836		
16	11/19/2001	1,626	11	1,201	8,766,060	171,293	142.63	425		57,955	2,965,890	11,731,950		
17	12/17/2001	2,074	12	1,640	9,390,557	190,749	116.31	434		48,263	2,375,975	11,766,532		
18	12/18/2001	217	12	192	817,388	13,287	69.20	25		1,654	101,759	919,147		
19	12/18/2001	4,200	12	3,441	19,113,288	215,183	92.54	759		45,381	4,030,851	23,144,119		
20														
21	Total	23,737		18,971	106,106,800	1,185,673	62.50	4,766	297,871	296,187	25,816,871	131,923,671		1,483,544
22														
23	2 Customer Class allocation													
24	Residential	8,874,677	98.7%											
25	Commercial	116,024	1.3%											
26	Industrial	-	0.0%											
27	Total	8,990,701	100.0%											
28														
29	3 Customer mwh as reported to DOER													
30		Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	
31	Boston Edison	1,204,931	1,299,299	1,179,526	1,206,982	1,170,199	1,136,497	1,175,811	1,323,857	1,689,985	1,333,372	1,296,812	1,085,505	15,107,773
32	Cambridge	123,500	130,117	121,338	123,384	118,296	101,438	144,904	147,919	118,143	162,680	127,608	116,993	1,536,321
33	Commonwealth	328,386	356,104	329,162	317,743	294,922	266,399	310,580	368,129	358,221	372,293	306,628	300,486	3,909,054
34	Total (12 months)	1,656,817	1,785,520	1,630,025	1,648,109	1,583,417	1,504,334	1,631,295	1,839,904	2,166,350	1,868,345	1,731,048	1,502,984	20,548,148
35														
36	Boston Edison	1,204,931	1,299,299	1,179,526	1,206,982	1,170,199	1,136,497	1,175,811	1,323,857	1,689,985	1,333,372	1,296,812	1,085,505	14,017,269
37	Cambridge	123,500	130,117	121,338	123,384	118,296	101,438	144,904	147,919	118,143	162,680	127,608	116,993	1,419,327
38	Commonwealth	328,386	356,104	329,162	317,743	294,922	266,399	310,580	368,129	358,221	372,293	306,628	300,486	3,608,568
39	Total (11 months)	1,656,817	1,785,520	1,630,025	1,648,109	1,583,417	1,504,334	1,631,295	1,839,904	2,166,350	1,868,345	1,731,048	1,502,984	19,045,163
40														
41	Boston Edison	1,204,931	1,299,299	1,179,526	1,206,982	1,170,199	1,136,497	1,175,811	1,323,857	1,689,985	1,333,372	1,296,812	1,085,505	12,720,457
42	Cambridge	123,500	130,117	121,338	123,384	118,296	101,438	144,904	147,919	118,143	162,680	127,608	116,993	1,291,719
43	Commonwealth	328,386	356,104	329,162	317,743	294,922	266,399	310,580	368,129	358,221	372,293	306,628	300,486	3,301,940
44	Total (10 months)	1,656,817	1,785,520	1,630,025	1,648,109	1,583,417	1,504,334	1,631,295	1,839,904	2,166,350	1,868,345	1,731,048	1,502,984	17,314,111
45														

	Col #1	Col #2	Col #3	Col #4	Col #5	Col #6	Col #7	Col #8	Col #9	Col #10	Col #11	Col #12	Col #13	Col #14
1														
2														
3	Col #1													
4	Section													
46	4 Allocated kWh Rebilled													
47	Allocation by month													
48	Total per col 12, line 8-15													
49	assume prorata split among distrib co													
50	Boston Edison	5,870,948	6,330,750	5,747,163	5,880,942	5,701,720	5,537,507	5,729,063	6,450,407	8,234,346	6,496,770			84,361,923
51	Cambridge	601,746	633,987	591,210	601,179	576,391	494,250	706,035	720,724	575,647	792,650			61,979,615
52	Commonwealth	1,600,042	1,735,095	1,603,822	1,548,185	1,436,987	1,298,012	1,513,281	1,793,685	1,745,408	1,813,972			6,293,818
53		8,072,736	8,699,832	7,942,194	8,030,306	7,715,097	7,329,769	7,948,379	8,964,817	10,555,401	9,103,391			16,088,490
54	Allocation by month													84,361,923
55	Total per col 12, line 16													
56	assume prorata split among distrib co													
57	Boston Edison	742,246	800,377	726,596	743,509	720,850	700,090	724,307	815,505	1,041,042	821,366			11,731,950
58	Cambridge	76,077	80,153	74,745	76,005	72,871	62,486	89,262	91,119	72,777	100,212			8,634,733
59	Commonwealth	202,288	219,363	202,766	195,732	181,674	194,104	191,319	226,770	220,666	229,335			874,315
60		1,020,611	1,099,892	1,004,107	1,015,246	975,396	926,680	1,004,889	1,133,394	1,334,486	1,150,913			2,222,902
61	Allocation by month													11,731,950
62	Total per col 12, line 17-19													
63	assume prorata split among distrib co													
64	Boston Edison	2,101,037	2,265,587	2,056,738	2,104,614	2,040,475	1,981,709	2,050,261	2,308,409	2,946,827	2,325,000			35,829,798
65	Cambridge	215,347	226,885	211,576	215,144	206,273	176,877	252,669	257,926	206,007	283,666			26,334,701
66	Commonwealth	572,607	620,939	573,960	554,049	514,255	464,520	541,558	641,906	624,630	649,166			2,678,882
67		2,888,991	3,113,411	2,842,275	2,873,807	2,761,003	2,623,106	2,844,488	3,208,241	3,777,463	3,257,832			6,816,216
68														35,829,798
69	5 Sales allocation to disco													
70														
71	BEC - resid	8,601,775	9,275,450	8,420,412	8,616,418	8,353,831	8,113,236	8,393,892	9,450,765	12,064,489	9,518,692			95,697,932
72	BEC - comm	112,456	121,284	110,085	112,648	109,215	106,069	109,738	123,556	157,726	124,444			1,251,117
73	BEC - indus	0	0	0	0	0	0	0	0	0	0			0
74	CELC - resid	881,643	928,881	866,206	880,813	844,494	724,146	1,034,442	1,055,984	843,404	1,161,345			9,719,940
75	CELC - comm	11,526	12,144	11,324	11,515	11,041	9,467	13,524	13,805	11,026	15,183			127,075
76	CELC - indus	0	0	0	0	0	0	0	0	0	0			0
77	CEC - resid	2,344,289	2,542,162	2,349,827	2,268,311	2,105,391	1,901,773	2,217,173	2,628,004	2,557,272	2,657,727			24,803,339
78	CEC - comm	30,648	33,235	30,721	29,655	27,525	24,863	28,986	34,357	33,433	34,746			324,269
79	CEC - indus	0	0	0	0	0	0	0	0	0	0			0
80														
81	Total	11,982,338	12,913,136	11,788,576	11,919,360	11,451,496	10,879,555	11,797,756	13,306,451	15,667,350	13,512,137			131,923,671
82														

Col #1	Col #2	Col #3	Col #4	Col #5	Col #6	Col #7	Col #8	Col #9	Col #10	Col #11	Col #12	Col #13	Col #14
Section													
6	Calculation of load requirements given losses in Col #1 and sales												
Losses by class identified above	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	
1.0934	9,405,180	10,141,777	9,206,878	9,421,191	9,134,079	8,871,012	9,177,882	10,333,467	13,191,312	10,407,738	3,302,729	2,042,874	104,636,119
1.0934	122,960	132,590	120,367	123,169	119,415	115,976	119,988	135,096	172,458	136,067	43,179	26,708	1,367,971
1.0435	0	0	0	0	0	0	0	0	0	0	0	0	0
1.0378	914,969	963,993	898,949	914,108	876,416	751,519	1,073,544	1,095,879	875,285	1,205,244	308,468	208,980	10,087,354
1.0266	11,833	12,467	11,626	11,822	11,334	9,719	13,884	14,172	11,320	15,587	3,989	2,703	130,455
1.0056	0	0	0	0	0	0	0	0	0	0	0	0	0
1.0707	2,510,030	2,721,892	2,515,960	2,428,681	2,254,242	2,036,228	2,373,927	2,813,804	2,738,071	2,845,628	764,710	553,762	26,556,935
1.0707	32,815	35,585	32,893	31,752	29,471	26,621	31,036	36,787	35,796	37,203	9,998	7,240	347,195
1.0212	0	0	0	0	0	0	0	0	0	0	0	0	0
Total load	12,997,788	14,008,304	12,786,673	12,930,722	12,424,957	11,811,075	12,790,260	14,429,205	17,024,242	14,647,466	4,433,072	2,842,266	143,126,028
7	Load adj incorporated in reconciliations to ISO and suppliers												
Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01		
BEC - residential	8,874,677	8,874,677	8,874,677	8,874,677	8,874,677	8,874,677	8,874,677	8,874,677	8,874,677	8,874,677	8,874,677	8,874,677	8,874,677
BEC - commercial	116,024	116,024	116,024	116,024	116,024	116,024	116,024	116,024	116,024	116,024	116,024	116,024	116,024
BEC - industrial	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8,990,701	8,990,701	8,990,701	8,990,701	8,990,701	8,990,701	8,990,701	8,990,701	8,990,701	8,990,701	8,990,701	8,990,701	8,990,701
8	Remaining load												
Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01			
BEC - resid	1,267,100	332,201	546,514	259,402	9,177,882	10,333,467	9,177,882	10,333,467	13,191,312	10,407,738	3,302,729	2,042,874	21,912,901
BEC - comm	16,566	4,343	7,145	3,391	119,988	135,096	119,988	135,096	172,458	136,067	43,179	26,708	286,481
BEC - indus	963,993	898,949	914,108	876,416	1,073,544	1,095,879	1,073,544	1,095,879	875,285	1,205,244	308,468	208,980	6,574,407
CELC - resid	12,467	11,626	11,822	11,334	13,884	14,172	13,884	14,172	11,320	15,587	3,989	2,703	85,024
CELC - comm	2,721,892	2,515,960	2,428,681	2,254,242	2,373,927	2,813,804	2,373,927	2,813,804	2,738,071	2,845,628	764,710	553,762	17,144,734
CEC - resid	35,585	32,893	31,752	29,471	31,036	36,787	31,036	36,787	35,796	37,203	9,998	7,240	224,143
CEC - comm	0	0	0	0	0	0	0	0	0	0	0	0	0
CEC - indus	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,017,603	3,795,972	3,940,021	3,434,256	12,790,260	14,429,205	12,790,260	14,429,205	17,024,242	14,647,466	4,433,072	2,842,266	46,227,690
9	Peak period load percentage												
Non-peak load percentage	53.2%	53.2%	53.2%	53.4%	53.3%	57.3%	54.2%	53.0%	53.0%	53.0%	53.0%	53.0%	53.0%
	46.8%	46.8%	46.8%	46.6%	46.7%	42.7%	45.8%	47.0%	47.0%	47.0%	47.0%	47.0%	47.0%

	Col #1	Col #2	Col #3	Col #4	Col #5	Col #6	Col #7	Col #8	Col #9	Col #10	Col #11	Col #12	Col #13	Col #14
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Section														
10 Incremental SO energy cost														
123 Monthly strip prices	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01		
124 Avg non-peak ISO clearing price	74.58	70.5	60.12	64.83	61.79	72.81	81.63							
125 Milant price	56.45	38.69	56.11	57.9	58.71	57.39	62.57							
126	51.21	60.5	62.03	63.51	64.38	63.49								
127														
128 note: for Dec 2000 NSTAR had only one supply contract so any increase in SO is offset by equal but opposite decrease in DS - therefore there is no need to discuss December														
129														
130 only discussing thru July 2001 - all costs for post July 2001 have been reconciled with ISO														
131 BEC	84,844	18,716	32,251	16,186	-222	616,934	735,283							1,503,993
132 CELC	40,273	31,599	33,656	34,120	28,357	45,024	48,651							261,680
133 CELC	18,119	19,962	20,812	20,430	17,758	25,017	25,168							147,267
134 CEC	138,380	104,069	111,204	108,669	93,801	121,458	150,955							828,537
135 CEC	49,589	54,153	53,596	50,934	46,638	53,621	62,636							371,166
136 Total	331,205	228,499	251,520	230,340	186,333	862,054	1,022,692							3,112,644
137														
11 Incremental DS cost	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01		
138 resid - contract 1 (100%)														
139 resid - contract 2 (50%)	78.9	71	59	53.4	54.4	66.9								
140 resid - contract 3 (25%)														
141 resid - contract 4 (25%)														
142 wt														
143 comm - contract 1 (100%)	82.6	73.8	60.2	54.6	56.5	70.3								
144 comm - contract 2 (50%)														
145 comm - contract 3 (50%)														
146 wt														
147 indus - contract 1 (100%)	79.8	71.7	59.3	53.9	55.5	68								
148 indus - contract 2 (50%)														
149 indus - contract 3 (50%)														
150 wt														
151														
152														
153														
154 BEC - resid	(99,974)	(23,586)	(32,244)	(13,852)	199	(614,000)	(1,040,218)							(1,823,676)
155 BEC - comm	(1,368)	(321)	(430)	(185)	3	(8,435)	(14,505)							(25,241)
156 BEC - indus														
157 CELC - resid	(76,059)	(63,825)	(53,932)	(46,801)	(40,883)	(71,820)	(110,317)							(463,637)
158 CELC - comm	(1,030)	(858)	(712)	(619)	(549)	(976)	(1,522)							(6,265)
159 CELC - indus														
160 CEC - resid	(214,757)	(178,633)	(143,292)	(120,377)	(110,771)	(158,816)	(283,252)							(1,209,897)
161 CEC - comm	(2,939)	(2,427)	(1,911)	(1,609)	(1,504)	(2,182)	(3,950)							(16,523)
162 CEC - indus														
163 Total	(396,128)	(269,651)	(232,522)	(183,442)	(153,505)	(856,229)	(1,453,762)							(3,545,239)
164														
165														

	Col #1	Col #2	Col #3	Col #4	Col #5	Col #6	Col #7	Col #8	Col #9	Col #10	Col #11	Col #12	Col #13	Col #14
Section														
12 Net cost impact														
166			Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	
167			331,205	228,499	251,520	230,340	186,333	862,054	1,022,692					3,112,644
168			(396,128)	(269,651)	(232,522)	(183,442)	(153,505)	(856,229)	(1,453,762)					(3,545,239)
169														
170			(64,923)	(41,151)	18,998	46,897	32,829	5,825	(431,070)					(432,596)
171														
172			84,844	18,716	32,251	16,186	(222)	616,934	735,283					1,503,993
173			(101,343)	(23,907)	(32,674)	(14,037)	202	(622,435)	(1,054,723)					(1,848,917)
174			(16,498)	(5,191)	(423)	2,149	(20)	(5,501)	(319,440)					(344,924)
175														
176			58,392	51,561	54,468	54,550	46,116	70,041	73,819					408,947
177			(77,089)	(64,683)	(54,644)	(47,419)	(41,432)	(72,796)	(111,838)					(469,902)
178			(18,697)	(13,122)	(176)	7,131	4,684	(2,755)	(38,019)					(60,954)
179														
180			187,969	158,222	164,800	159,603	140,439	175,079	213,591					1,199,703
181			(217,697)	(181,061)	(145,204)	(121,986)	(112,275)	(160,998)	(287,201)					(1,226,420)
182			(29,728)	(22,839)	19,597	37,617	28,164	14,081	(73,610)					(26,717)
183														
184			0	-	-	-	-	0	-					0
remainder														

[illegible]